

| L<br>Number | Hits | Search Text | DB | Time stamp |
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| 1                                       | 255 | ("4322964"<br>"4904981"<br>"5258655"<br>"6036872"<br>"6154633"<br>"5974463"<br>"4291623"<br>"4392388"<br>"4450986"<br>"4484916"<br>"4493389"<br>"4592092"<br>"4600084"<br>"4601701"<br>"4802697"<br>"4821490"<br>"4834286"<br>"4862918"<br>"4899981"<br>"4927273"<br>"4984583"<br>"5185003"<br>"5213623"<br>"5253706"<br>"5264850"<br>"5295165"<br>"5330004"<br>"5394556"<br>"5467324"<br>"5524113"<br>"5526853"<br>"5529142"<br>"5555300"<br>"5566781"<br>"5630173"<br>"5649001"<br>"5661786"<br>"5754114"<br>"5771922"<br>"5790554"<br>"5793620"<br>"5802289"<br>"5809136"<br>"5889970"<br>"5911365"<br>"5956337"<br>"6010658"<br>"6012103"<br>"6041243"<br>"6052285").pn.<br>("6105097"<br>"6109934"<br>"6140937"<br>"6165272"<br>"6212415"<br>"6203344"<br>"10027361" | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/03<br>15:33 |
| Search History 8/3/04 5:32:39 PM Page 2 |     |   |   |                     |
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| 2                                       | 92 | ("4322964"<br>"4904981"<br>"5258655"<br>"6036872"<br>"6154633"<br>"5974463"<br>"4291623"<br>"4392388"<br>"4450986"<br>"4484916"<br>"4493389"<br>"4592092"<br>"4600084"<br>"4601701"<br>"4802697"<br>"4821490"<br>"4834286"<br>"4862918"<br>"4899981"<br>"4927273"<br>"4984583"<br>"5185003"<br>"5213623"<br>"5253706"<br>"5264850"<br>"5295165"<br>"5330004"<br>"5394556"<br>"5467324"<br>"5524113"<br>"5526853"<br>"5529142"<br>"5555300"<br>"5566781"<br>"5630173"<br>"5649001"<br>"5661786"<br>"5754114"<br>"5771922"<br>"5790554"<br>"5793620"<br>"5802289"<br>"5809136"<br>"5889970"<br>"5911365"<br>"5956337"<br>"6010658"<br>"6012103"<br>"6041243"<br>"6052285").pn.<br>("6105097"<br>"6109934"<br>"6140937"<br>"6165272"<br>"6205344"<br>"6212415"<br>"10027361" | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/03<br>15:34 |
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| 3                                       | 92 | ("4322964"<br>"4904981"<br>"5258655"<br>"6036872"<br>"6154633"<br>"5974463"<br>"4291623"<br>"4392388"<br>"4450986"<br>"4484916"<br>"4493389"<br>"4592092"<br>"4600084"<br>"4601701"<br>"4802697"<br>"4821490"<br>"4834286"<br>"4862918"<br>"4899981"<br>"4927273"<br>"4984583"<br>"5185003"<br>"5213623"<br>"5253706"<br>"5264850"<br>"5295165"<br>"5330004"<br>"5394556"<br>"5467324"<br>"5524113"<br>"5526853"<br>"5529142"<br>"5555300"<br>"5566781"<br>"5630173"<br>"5649001"<br>"5661786"<br>"5754114"<br>"5771922"<br>"5790554"<br>"5793620"<br>"5802289"<br>"5809136"<br>"5889970"<br>"5911365"<br>"5956337"<br>"6010658"<br>"6012103"<br>"6041243"<br>"6052285").pn.<br>("6105097"<br>"6109934"<br>"6140937"<br>"6165272"<br>"6212415"<br>"6227361" | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/03<br>15:34 |
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| - | 282   | (702/45).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/03<br>15:32 |
| - | 9     | ((702/45).CCLS.) and plug\$2 and port   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/10<br>16:36 |
| - | 330   | "plugged port"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/10<br>16:27 |
| - | 268   | (measur\$5 or sens\$3 or detect\$3 or analy\$4 or test\$3 or identify\$3 or determin\$3 or monitor\$3) and "plugged port"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/10<br>16:41 |
| - | 87    | (measur\$5 or sens\$3 or detect\$3 or analy\$4 or test\$3 or identify\$3 or determin\$3 or monitor\$3) same "plugged port"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/10<br>16:28 |
| - | 3     | ((702/45).CCLS.) and clog\$2  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/10<br>16:36 |
| - | 16695 | (measur\$5 or sens\$3 or detect\$3 or analy\$4 or test\$3 or identify\$3 or determin\$3 or monitor\$3) same (liquid ofr fluid or gas) same (clog\$2 or plug\$2)                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/10<br>16:42 |
| - | 16694 | (measur\$5 or sens\$3 or detect\$3 or analy\$4 or test\$3 or identify\$3 or determin\$3 or monitor\$3) same (liquid or fluid or gas) same (clog\$2 or plug\$2)                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/10<br>16:53 |
| - | 3     | (measur\$5 or sens\$3 or detect\$3 or analy\$4 or test\$3 or identify\$3 or determin\$3 or monitor\$3) same "clogged port"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/10<br>16:44 |
| - | 5     | ((702/45).CCLS.) and ((measur\$5 or sens\$3 or detect\$3 or analy\$4 or test\$3 or identify\$3 or determin\$3 or monitor\$3) same (liquid or fluid or gas) same (clog\$2 or plug\$2)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/10<br>16:44 |
| - | 9     | ("4363030"   "4414539"   "4555695"   "4575718"   "4924418"   "5138562"   "5689229"   "5793288"   "6002338").PN.   | USPAT   | 2003/06/10<br>16:46 |

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| - | 2       | sensor same port same (plug\$2 or clog\$2)<br>same range same time  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/17<br>16:27 |
| - | 954034  | (measur\$5 or sens\$3 or detect\$3 or analy\$4<br>or test\$3 or identify\$3 or determin\$3 or<br>monitor\$3) same (liquid or fluid or gas)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/10<br>16:49 |
| - | 33      | (measur\$5 or sens\$3 or detect\$3 or analy\$4<br>or test\$3 or identify\$3 or determin\$3 or<br>monitor\$3) same (liquid or fluid or gas)<br>same (clog\$2 or plug\$2) same range same<br>time same sensor | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/10<br>16:58 |
| - | 5625    | (measur\$5 or sens\$3 or detect\$3 or analy\$4<br>or test\$3 or identify\$3 or determin\$3 or<br>monitor\$3) same (liquid or fluid or gas)<br>same (clog\$2 or plug\$2) same flow                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/10<br>16:59 |
| - | 955     | (measur\$5 or sens\$3 or detect\$3 or analy\$4<br>or test\$3 or identify\$3 or determin\$3 or<br>monitor\$3) same (liquid or fluid or gas)<br>same (clog\$2 or plug\$2) same flow same<br>sensor            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/10<br>16:59 |
| - | 10      | (measur\$5 or sens\$3 or detect\$3 or analy\$4<br>or test\$3 or identify\$3 or determin\$3 or<br>monitor\$3) same (liquid or fluid or gas)<br>same (clog\$2 or plug\$2) same flow same<br>sensor same clear | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/10<br>17:01 |
| - | 4966606 | time  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/10<br>17:01 |
| - | 44      | (measur\$5 or sens\$3 or detect\$3 or analy\$4<br>or test\$3 or identify\$3 or determin\$3 or<br>monitor\$3) same (liquid or fluid or gas)<br>same (clog\$2 or plug\$2) same flow same<br>sensor same range | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/10<br>17:02 |
| - | 158     | (measur\$5 or sens\$3 or detect\$3 or analy\$4<br>or test\$3 or identify\$3 or determin\$3 or<br>monitor\$3) same (liquid or fluid or gas)<br>same (clog\$2 or plug\$2) same flow same<br>sensor same time  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/10<br>17:07 |
| - | 10270   | (clog\$2 or plug\$2 or block\$2) same flow<br>same sensor   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/10<br>17:07 |

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| - | 0   | clear adj (clog\$2 or plug\$2 or block\$2) adj<br>flow same sensor  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/10<br>17:08 |
| - | 920 | clear adj (clog\$2 or plug\$2 or block\$2)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/10<br>17:08 |
| - | 1   | clear adj (clog\$2 or plug\$2 or block\$2)<br>same sensor same flow   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/10<br>17:08 |
| - | 21  | ("4074284"   "4121222"   "4432003"  <br>"4433341"   "4463359"   "4555712"  <br>"4591873"   "4628329"   "4771297"  <br>"4910529"   "4947187"   "5087924"  <br>"5126752"   "5153613"   "5153614"  <br>"5296876"   "5311214"   "5379061"  <br>"5381168"   "5389961"   "5455606").PN. | USPAT   | 2003/06/10<br>17:08 |
| - | 21  | ("4074284"   "4121222"   "4432003"  <br>"4433341"   "4463359"   "4555712"  <br>"4591873"   "4628329"   "4771297"  <br>"4910529"   "4947187"   "5087924"  <br>"5126752"   "5153613"   "5153614"  <br>"5296876"   "5311214"   "5379061"  <br>"5381168"   "5389961"   "5455606").PN. | USPAT   | 2003/06/10<br>17:13 |
| - | 4   | 5980034.URPN.   | USPAT   | 2003/06/10<br>17:13 |
| - | 8   | ("4668948"   "5117675"   "5285673"  <br>"5481482"   "5525023"   "5617338"  <br>"5865764"   "5980034").PN.   | USPAT   | 2003/06/10<br>17:14 |
| - | 12  | ("3482781"   "3816025"   "3855480"  <br>"3976989"   "4019653"   "4023020"  <br>"4063824"   "4072934"   "4149254"  <br>"4188624"   "4315317"   "4430886").PN.  | USPAT   | 2003/06/10<br>17:25 |
| - | 6   | ("3723987"   "3911975"   "3955070"  <br>"3978462"   "3983913"   "4014010").PN.  | USPAT   | 2003/06/10<br>17:27 |
| - | 31  | 4072934.URPN.   | USPAT   | 2003/06/10<br>17:28 |
| - | 1   | lonigro-dennis.in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/10<br>18:04 |
| - | 0   | zeskind-dale.in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/10<br>18:05 |

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| - | 5   | zeskind-dale-a.in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/10<br>18:06 |
| - | 0   | wilbur-david.in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/10<br>18:06 |
| - | 1   | wilbur-david-j.in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/10<br>18:07 |
| - | 9   | ("4363030"   "4414539"   "4555695"  <br>"4575718"   "4924418"   "5138562"  <br>"5689229"   "5793288"   "6002338").PN. | USPAT   | 2003/06/10<br>20:59 |
| - | 9   | ("4363030"   "4414539"   "4555695"  <br>"4575718"   "4924418"   "5138562"  <br>"5689229"   "5793288"   "6002338").PN. | USPAT   | 2003/11/17<br>16:26 |
| - | 17  | sensor same fluid same (plug\$2 or clog\$2)<br>same range same time   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/17<br>16:34 |
| - | 31  | sensor same fluid same (plug\$2 or clog\$2)<br>same range same time   | USOCR   | 2003/11/17<br>16:32 |
| - | 6   | ((("5138562") or ("4414539") or<br>("4555695"))).PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/17<br>16:32 |
| - | 234 | fluid same (plug\$2 or clog\$2) same range<br>same (time or interval)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/17<br>16:34 |
| - | 43  | fluid same (plugged or clogged) same range<br>same (time or interval)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/17<br>17:48 |
| - | 1   | fluid same (plugged or clogged) same<br>vibrate same clear  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/17<br>17:49 |
| - | 9   | fluid same (plugged or clogged) same<br>vibrate   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/17<br>17:49 |



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| - | 13    | fluid same (plugged or clogged) same vibrate  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/17<br>17:51 |
| - | 1     | fluid same clog same vibrate same clear   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/17<br>17:51 |
| - | 2     | fluid same (clog or clogged or plug or plugged) same vibrate same clear   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/17<br>17:52 |
| - | 3     | fluid same (clog or clogged or plug or plugged) same (vibrator) same clear  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/17<br>17:52 |
| - | 52    | fluid same (clog or clogged or plug or plugged) same (heat or heater) same clear                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/17<br>17:56 |
| - | 965   | fluid same (clog or clogged or plug or plugged) same clear  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/17<br>17:57 |
| - | 1     | fluid same (clog or clogged or plug or plugged) same clear and heater and (vibrator or vibrator)                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/17<br>17:57 |
| - | 2     | fluid same (clog or clogged or plug or plugged) same clear and (heat or heater) and (vibrator or vibrator)            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/17<br>17:57 |
| - | 5     | fluid same (clog or clogged or plug or plugged) same clear and (heat or heater) and (vibrator or vibrator or vibrate) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/17<br>18:07 |
| - | 14464 | "pinch valve" "rotatable vane" "rotatable auger" "butterfly valve"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/17<br>18:08 |

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| - | 4610 | "pinch valve" "rotatable vane" "rotatable auger" "butterfly valve" and clear                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/17<br>18:08 |
| - | 3631 | "pinch valve" "rotatable vane" "rotatable auger" "butterfly valve" and clear and clog\$3                         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/17<br>18:08 |
| - | 3578 | "pinch valve" "rotatable vane" "rotatable auger" "butterfly valve" same clear same clogged                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/17<br>18:09 |
| - | 3578 | "pinch valve" "rotatable vane" "rotatable auger" "butterfly valve" same clear same clogged same fluid            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/17<br>18:10 |
| - | 0    | ("pinch valve" "rotatable vane" "rotatable auger" "butterfly valve") same clear same clogged same fluid          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/17<br>18:10 |
| - | 0    | ("pinch valve" or "rotatable vane" or "rotatable auger" or "butterfly valve") same clear same clogged same fluid | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/17<br>18:11 |
| - | 143  | ("pinch valve" or "rotatable vane" or "rotatable auger" or "butterfly valve") same clear                         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/17<br>18:11 |
| - | 0    | ("pinch valve" or "rotatable vane" or "rotatable auger" or "butterfly valve") same clear same clog\$3            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/17<br>18:11 |
| - | 10   | ("pinch valve" or "rotatable vane" or "rotatable auger" or "butterfly valve") same clear and clog\$3             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/17<br>18:54 |
| - | 35   | 702/45.ccls. and @pd>20030610  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/17<br>18:55 |

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| - | 2     | ("6339373").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/10<br>13:46 |
| - | 576   | 702/45,50.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/10<br>13:46 |
| - | 4     | 702/45,50.ccls. and plug\$2 same port  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/10<br>13:47 |
| - | 5     | 702/45,50.ccls. and (clog\$2 or plug\$2) same port   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/06/10<br>13:47 |
| - | 922   | sensor adj port  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/29<br>12:22 |
| - | 251   | sensor adj port and (plug\$3 or clog\$3)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/29<br>12:22 |
| - | 51    | sensor adj port same (plug\$3 or clog\$3)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/29<br>12:22 |
| - | 9     | ("4363030"   "4414539"   "4555695"  <br>"4575718"   "4924418"   "5138562"  <br>"5689229"   "5793288"   "6002338").PN.  | USPAT   | 2004/07/29<br>12:33 |
| - | 33613 | (measur\$5 or sens\$3 or detect\$3 or analy\$4<br>or test\$3 or identif\$5 or determin\$3 or<br>monitor\$3 or inspect\$3) same fluid same<br>range                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>15:31 |
| - | 86    | (measur\$5 or sens\$3 or detect\$3 or analy\$4<br>or test\$3 or identif\$5 or determin\$3 or<br>monitor\$3 or inspect\$3) same fluid same<br>range and sensor adj port | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>15:02 |
| - | 2778  | (measur\$5 or sens\$3 or detect\$3 or analy\$4<br>or test\$3 or identif\$5 or determin\$3 or<br>monitor\$3 or inspect\$3) same fluid same<br>within adj range          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>15:05 |

|   |     |   |   |                     |
|---|-----|---|---|---------------------|
| - | 2   | (measur\$5 or sens\$3 or detect\$3 or analy\$4 or test\$3 or identif\$5 or determin\$3 or monitor\$3 or inspect\$3) same fluid same (plug\$2 or clog\$2) with within adj range  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>15:07 |
| - | 7   | (measur\$5 or sens\$3 or detect\$3 or analy\$4 or test\$3 or identif\$5 or determin\$3 or monitor\$3 or inspect\$3) same fluid same (plug\$2 or clog\$2) with within adj2 range | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>15:08 |
| - | 64  | (measur\$5 or sens\$3 or detect\$3 or analy\$4 or test\$3 or identif\$5 or determin\$3 or monitor\$3 or inspect\$3) same fluid same (plug\$2 or clog\$2) same within adj2 range | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>15:10 |
| - | 220 | sensor adj port and within with range   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>15:11 |
| - | 57  | sensor adj port and within with range and (plugged or clogged)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>15:11 |

|   |       |   |   |                     |
|---|-------|---|---|---------------------|
| - | 109   | ("3187303"   "3677072"   "3841149"  <br>"3913084"   "3969941"   "4054786"  <br>"4074575"   "4109312"   "4156280"  <br>"4165458"   "4209779"   "4211113"  <br>"4270041"   "4302813"   "4316175"  <br>"4340886"   "4352293"   "4366544"  <br>"4409832"   "4418567"   "4429578"  <br>"4437163"   "RE31750"   "4518268"  <br>"4520674"   "4525700"   "4528852"  <br>"4530240"   "4550591"   "4550604"  <br>"4589282"   "4609994"   "4612620"  <br>"4627282"   "4683542"   "4707796"  <br>"4758964"   "4800512"   "4831558"  <br>"4835717"   "4872337"   "4884449"  <br>"4885707"   "4931949"   "4972332"  <br>"4977395"   "4980675"   "4980844"  <br>"4985857"   "4989159"   "5018988"  <br>"5050427"   "5058434"   "5063775"  <br>"5084674"   "5107246"   "5109610"  <br>"5112196"   "5138559"   "5189929"  <br>"5210704"   "5212989"   "5239490"  <br>"5249138"   "5251151"   "5282386"  <br>"5293196"   "5315877"   "5325312"  <br>"5394341"   "5407265"   "5433525"  <br>"5442961"   "5452616"   "5477730"  <br>"5477735"   "5483222"   "5509310"  <br>"5511422"   "5561610"   "5565687"  <br>"5587931"   "5602757"   "5610341"  <br>"5614659"   "5621176"   "5633800"  <br>"5635646"   "5642717"   "5646350"  <br>"5661659"   "5669337"   "5679900"  <br>"5691904"   "5698788"   "5718822"  <br>"5726911"   "5760310"   "5789665"  <br>"5792949"   "5809843"   "5826208"  <br>"5830106"   "5844501"   "6003379"  <br>"6014604"   "6082737"   "6089097"  <br>"6089106").PN. | USPAT   | 2004/08/02<br>15:14 |
| - | 2911  | (measur\$5 or sens\$3 or detect\$3 or analy\$4<br>or test\$3 or identif\$5 or determin\$3 or<br>monitor\$3 or inspect\$3) same fluid same<br>range same vary  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>15:42 |
| - | 14    | (measur\$5 or sens\$3 or detect\$3 or analy\$4<br>or test\$3 or identif\$5 or determin\$3 or<br>monitor\$3 or inspect\$3) same fluid same<br>range same vary same sensor same port  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>15:32 |
| - | 50891 | (measur\$5 or sens\$3 or detect\$3 or analy\$4<br>or test\$3 or identif\$5 or determin\$3 or<br>monitor\$3 or inspect\$3) same sensor same<br>port  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>16:27 |

|   |       |  |   |                     |
|---|-------|--|---|---------------------|
| - | 6     | (measur\$5 or sens\$3 or detect\$3 or analy\$4 or test\$3 or identif\$5 or determin\$3 or monitor\$3 or inspect\$3) same sensor same port same fluid same range same plug\$2 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>15:43 |
| - | 480   | (73/1.02,1.57,1.59,1.34).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>16:28 |
| - | 2     | ((73/1.02,1.57,1.59,1.34).CCLS.) and sensor adj port   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>16:28 |
| - | 42    | ((73/1.02,1.57,1.59,1.34).CCLS.) and (clog\$2 or plug\$2)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>16:31 |
| - | 40321 | (clog\$2 of plug\$2) same port   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>16:35 |
| - | 40202 | (clog\$2 or plug\$2) same port   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>16:35 |
| - | 723   | (clog\$2 or plug\$2) same sensor with port   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>16:35 |
| - | 403   | (clog\$2 or plug\$2) same sensor with port and range   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>16:35 |
| - | 13    | (clog\$2 or plug\$2) same sensor with port same range  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>16:37 |
| - | 7849  | (clog\$2 or plug\$2) same sensor same (temperature or pressure)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>16:45 |

|   |      |   |   |                     |
|---|------|---|---|---------------------|
| - | 873  | (clog\$2 or plug\$2) same sensor same<br>(temperature or pressure) same fluid   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>16:38 |
| - | 0    | (clog\$2 or plug\$2) adj fluid adj sensor same<br>(temperature or pressure)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>16:38 |
| - | 1    | (clog\$2 or plug\$2) adj fluid adj sensor   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>16:44 |
| - | 432  | (clog\$2 or plug\$2) with fluid with sensor   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>16:46 |
| - | 0    | ((73/1.02,1.57,1.59,1.34).CCLS.) and<br>((clog\$2 or plug\$2) with fluid with sensor )  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>16:39 |
| - | 189  | (clog\$2 or plug\$2) with fluid with sensor<br>and range  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>16:45 |
| - | 10   | (clog\$2 or plug\$2) with fluid with sensor<br>same range   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>16:44 |
| - | 14   | ("3569824"   "3686926"   "3970925"  <br>"4165641"   "4646070"   "4677847"  <br>"4733556"   "4757252"   "5274335"  <br>"5382942"   "5388448"   "5852404"  <br>"5889200"   "6278281").PN. | USPAT   | 2004/08/02<br>16:41 |
| - | 0    | 6377052.URPN.   | USPAT   | 2004/08/02<br>16:43 |
| - | 1    | (clog\$3 or plug\$3) adj fluid adj sensor   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>16:45 |
| - | 9155 | (clog\$3 or plug\$3) same sensor same<br>(temperature or pressure)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>16:45 |

|   |      |   |   |                     |
|---|------|---|---|---------------------|
| - | 3    | (clog\$3 or plug\$3) with fluid with sensor with range  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>16:45 |
| - | 488  | (clog\$3 or plug\$3) with fluid with sensor   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>16:46 |
| - | 214  | (clog\$3 or plug\$3) with fluid with sensor and range   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>16:46 |
| - | 185  | (clog\$3 or plug\$3) with fluid with sensor and range and (pressure or remperature)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>16:46 |
| - | 1987 | (clog\$3 or plug\$3) same sensor same port  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>16:46 |
| - | 59   | (clog\$3 or plug\$3) same sensor same port same range   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>16:52 |
| - | 9    | ("4363030"   "4414539"   "4555695"   "4575718"   "4924418"   "5138562"   "5689229"   "5793288"   "6002338").PN.   | USPAT   | 2004/08/02<br>16:47 |
| - | 923  | sensor adj port   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>16:52 |
| - | 133  | sensor adj port and (plugged or clogged)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>16:56 |
| - | 18   | ("2942572"   "3262565"   "5096574"   "5163920"   "5702592"   "5788468"   "5883310"   "5968371"   "6009404"   "6030525"   "6051144"   "6071819"   "6076392"   "6077422"   "6077435"   "6286363"   "6334959"   "6471853").PN. | USPAT   | 2004/08/02<br>16:55 |



|   |    |   |   |                     |
|---|----|---|---|---------------------|
| - | 15 | ("2942572"   "3262565"   "5096574"  <br>"5163920"   "5702592"   "5788468"  <br>"5883310"   "5968371"   "6030525"  <br>"6051144"   "6071819"   "6076392"  <br>"6077422"   "6077435"   "6286363").PN. | USPAT   | 2004/08/02<br>16:56 |
| - | 7  | moscaritolo-daniel.in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>17:08 |
| - | 46 | "United Electric Controls"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>17:12 |
| - | 3  | "United Electric Controls" and plugged  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/02<br>17:12 |